

Commonwealth of Kentucky
Division for Air Quality

PERMIT APPLICATION SUMMARY FORM

(For all sources except PSD and true minor sources)

Completed by: Jim Morse

GENERAL INFORMATION:

Name: Dawson Manufacturing Company
Address: 3464 U.S. Highway 60, Morganfield, KY 42437
Date application received: September 5, 2002
SIC/Source description: 3479
EIS #: 21-225-00064
Application log number: 54966
Permit number: V-99-035 (Revision 4)

APPLICATION TYPE/PERMIT ACTIVITY:

| | |
|---|--|
| <input type="checkbox"/> Initial issuance | <input type="checkbox"/> General permit |
| <input checked="" type="checkbox"/> Permit modification | <input checked="" type="checkbox"/> Conditional major |
| __Administrative | <input checked="" type="checkbox"/> Title V |
| <input checked="" type="checkbox"/> Minor | <input type="checkbox"/> Synthetic minor |
| __Significant | <input type="checkbox"/> Operating |
| <input type="checkbox"/> Permit renewal | <input checked="" type="checkbox"/> Construction/operating |

COMPLIANCE SUMMARY:

| | |
|---|---|
| <input type="checkbox"/> Source is out of compliance | <input type="checkbox"/> Compliance schedule included |
| <input checked="" type="checkbox"/> Compliance certification signed | |

APPLICABLE REQUIREMENTS LIST:

| | | |
|------------------------------|----------------------------------|---|
| <input type="checkbox"/> NSR | <input type="checkbox"/> NSPS | <input checked="" type="checkbox"/> SIP |
| <input type="checkbox"/> PSD | <input type="checkbox"/> NESHAPS | <input type="checkbox"/> Other |

MISCELLANEOUS:

☐ Acid rain source
☐ Source subject to 112(r)
☒ Source applied for federally enforceable emissions cap
☐ Source provided terms for alternative operating scenarios
☒ Source subject to a MACT standard
☐ Source requested case-by-case 112(g) or (j) determination
☐ Application proposes new control technology
☒ Certified by responsible official
☒ Diagrams or drawings included
☐ Confidential business information (CBI) submitted in application
☐ Pollution Prevention Measures
☐ Area is non-attainment (list pollutants):

EMISSIONS SUMMARY:

| Pollutant | Actual (tpy) | Potential (tpy) |
|--------------------------|--------------|-----------------|
| PM | 1.37 | 1.37 |
| SO ₂ | 0.06 | 0.06 |
| NO _x | 9.69 | 9.69 |
| CO | 8.14 | 8.14 |
| VOC | 86.00 | 95.00 |
| LEAD | N.A. | N.A. |
| HAP ? 10 tpy (by CAS) | | |
| 1330-20-7 (Xylene) | 11.02 | 12.38 |
| 78-93-3 MEK | 23.65 | 26.56 |
| 108-88-3 Toluene | 41.23 | 46.30 |

SOURCE PROCESS DESCRIPTION: Dawson assembles bushings made of rubber with steel inserts for the automotive industry. The rubber parts and the steel parts are manufactured elsewhere. Steel parts are abraded in the Wheelabrator Tumblast units, cleaned and coated in the phosphating bath, sprayed with adhesive, and bonded to the rubber parts.

EMISSION AND OPERATING CAPS DESCRIPTION: Dawson has requested a cap on VOC emissions of less than 95 tons per year to avoid applicability of Regulation 401 KAR 59:225. They remain a major source of HAP's and will be subject to the forthcoming Miscellaneous Metal Parts Mact.